

HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

HAER  
MASS,  
13-BOST,  
79-

Harvard Bridge  
Spanning the Charles River  
at Massachusetts Avenue  
Boston  
Suffolk County  
Cambridge  
Middlesex County  
Massachusetts

HAER No. MA-53

NOTE: Photographs were taken by Brian C. Neudorfer, photographer, January 1985

- MA-53-1 VIEW, LOOKING SOUTHEAST FROM CAMBRIDGE, SHOWING WEST (UPSTREAM) SIDE OF BRIDGE
- MA-53-2 VIEW, LOOKING NORTHWEST, OF EAST (DOWNSTREAM) SIDE OF BRIDGE, SHOWING GIRDERS, TELEPHONE DUCTS, AND SUSPENDED MANHOLE
- MA-53-3 VIEW, LOOKING SOUTHWEST, OF EAST SIDE OF BRIDGE, SHOWING PIERS 4 AND 5
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- MA-53-13 VIEW OF UNDERDECK OF SIDEWALK, WEST SIDE, LOOKING NORTH
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- MA-53-17 VIEW, LOOKING NORTH, SHOWING RAILINGS, ORIGINAL TROLLEY (NOW LIGHT) POLES WHICH SUPPORTED THE CATENARY, AND CURBS
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- MA-53-19 VIEW LOOKING NORTH AT WEST SIDE OF ROAD SURFACE
- MA-53-20 VIEW, LOOKING NORTH FROM BOSTON, SHOWING RAILING, PEDESTRIAN STAIR, AND "10 SMOOT" MARKER (see data pages)
- MA-53-21 DETAIL VIEW OF RAILING AT BOSTON EMBANKMENT, LOOKING EAST

The following are photocopies (8" x 10" enlargements from 4" x 5" negatives) of original drawings in the collection of the Metropolitan District Commission, Boston, Massachusetts. Originals were delineated in 1887-1888 by William Jackson, engineer for the Commission, assisted by John E. Cheney, Principal Assistant Engineer, on drawings MA-53-32 through MA-53-53.

- MA-53-22 MASONRY PIERS
- MA-53-23 DETAILS OF PIERS 1-3, 5-10, 13-18, 20-23
- MA-53-24 MASONRY PIERS, DETAILS OF PIERS 4 AND 19
- MA-53-25 FOUNDATIONS FOR PIERS 11 AND 12
- MA-53-26 COURSES IN PIERS
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- MA-53-28 DETAILS OF BOSTON ABUTMENT
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MA-53-32 DRAW FOUNDATION AND PIER

MA-53-33 FENDERS AT PIERS 11 AND 12

MA-53-34 IRON SUPERSTRUCTURE, GENERAL PLAN

MA-53-35 SUSPENDED GIRDERS A AND B - SPAN 1 SHOES AND ROLLERS

MA-53-36 CANTILEVER GIRDERS A - SPANS 8, 10, 13 AND 15

MA-53-37 CANTILEVER GIRDERS B - SPANS 8, 10, 13 AND 15

MA-53-38 SUSPENDED GIRDERS A - SPANS 3, 5, 7, 9, 14, 16, 18, AND 20

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MA-53-40 CANTILEVER GIRDERS A AND B - SPANS 2, 4, 6, 17, 19 AND 21

MA-53-41 FLOOR BEAMS AND STRUTS

MA-53-42 GIRDERS A AND B - SPANS 22 AND 23

MA-53-43 GIRDERS A AND B - SPANS 22 AND 23

MA-53-44 GIRDERS A - SPANS 11 AND 12

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MA-53-47 GENERAL PLAN OF SPANS 11 AND 12

MA-53-48 DRAW SPAN, GENERAL PLAN

MA-53-49 DRAW SPAN, MAIN GIRDERS

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MA-53-51 DRAW SPAN, CROSS GIRDERS & C.

MA-53-52 BASES AND WASHERS FOR FENCE POST

MA-53-53 IRON RAILING DETAILS

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- MA-53-54 GENERAL SECTION OF CREO-RESINATE PAVING AND PLANKING FOR FIXED SPANS, May 1901 (William Jackson, City Engineer)
- MA-53-55 PAVEMENT ON FIXED SPANS, 1912 (Engineer unknown)
- MA-53-56 DETAILS OF WOOD BLOCK PAVEMENT AND SIDEWALK, 1912
- MA-53-57 DETAILS OF SHUMAN W. AND A. SLIPNOT PAVEMENT, 1912
- MA-53-58 PLANKING AND PAVING DETAILS, 1918

NOTE: For photograph location plan, see page 66 of the data pages.